

Applicant or Patentee: FRIEDERSDORF et alAttorney's Dkt. No. 4271-13Serial or Patent No.: UnknownFiled or Issued: November 25, 2003For: **COMPOSITE STRUCTURES, SUCH AS COATED WIRING ASSEMBLIES, HAVING INTEGRAL FIBER OPTIC-BASED CONDITION DETECTORS AND SYSTEMS AND METHODS WHICH EMPLOY THE SAME****VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS [37 CFR 1.27(a)(2)] - SMALL BUSINESS CONCERN**

I hereby declare that I am



the owner of the small business concern identified below:



an official of the small business concern empowered to act on behalf of the concern identified below:

NAME OF CONCERN Luna Innovations IncorporatedADDRESS OF CONCERN 2851 Commerce Street, Blacksburg, Virginia 24062-1704

I hereby declare that the above identified small business concern qualifies as a small business concern as defined in 13 CFR 121.802, and in 37 CFR 1.27(a)(2), for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention, entitled:

COMPOSITE STRUCTURES, SUCH AS COATED WIRING ASSEMBLIES, HAVING INTEGRAL FIBER OPTIC-BASED CONDITION DETECTORS AND SYSTEMS AND METHODS WHICH EMPLOY THE SAMEby inventors FRIEDERSDORF et al described in

the specification filed herewith.

application Serial No. Unknown, filed November 25, 2003

patent No. _____, issued _____

If the rights held by the above-identified small business concern are not exclusive, each person, concern or organization having rights to the invention is listed below* and no rights to the invention are held by any person who could not qualify as a person under 37 CFR 1.27(a)(1) or by any concern which would not qualify as a small business concern under 37 CFR 1.27(a)(2), or a nonprofit organization under 37 CFR 1.27(a)(3).

Name _____

Address _____



Person



Small Business Concern



Nonprofit Organization

Name _____

Address _____



Person



Small Business Concern



Nonprofit Organization

*Separate verified statement is requested from each person, concern or organization named immediately above having rights to the invention, averring to his/her/its status as a small entity. (37 CFR 1.27)

I acknowledge the duty to file, in this application of patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. [37 CFR 1.27(g)]

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF INDIVIDUAL SIGNING Michael F. GuntherTITLE IN ORGANIZATION VP OperationsADDRESS OF INDIVIDUAL SIGNING 2851 Commerce St. Blacksburg, VA 24060SIGNATURE MFGuntherDATE 12.12.03

Please type a plus sign (+) inside this box

+

PTO/SB/121 (10-00)

Approved for use through 10/31/2002. OMB 0651-0035

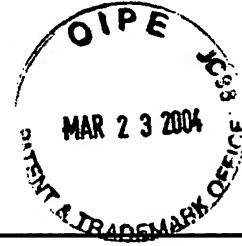
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CORRESPONDENCE ADDRESS INDICATION FORM

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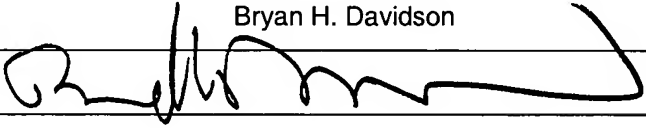
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Request for Customer Number (PTO/SB/125) submitted herewith.

in the following listed application(s) or patent(s):

Patent Number (if appropriate)	Application Number	Patent Date (if appropriate)	U.S. Filing Date
	10/720,694		November 25, 2003

Typed or Printed Name	Bryan H. Davidson	(check one) <input type="checkbox"/> Applicant or Patentee <input type="checkbox"/> Assignee of record of the entire interest. Statement under 37 C.F.R. § 3.73(b) is enclosed. (Form PTO/SB/96) <input checked="" type="checkbox"/> Attorney or Agent of record <u>30,251</u> (Reg. No.)
Signature		
Date	March 23, 2004	
Address of signer:	1100 North Glebe Road, 8 th Floor Arlington, VA 22202	

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.*

☒ *Total of 1 forms are submitted.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS: SEND TO: Assistant Commissioner of Patents, Box CN, Washington, DC 20231.



**RULE 63 (37 C.F.R. 1.63)
INVENTORS DECLARATION FOR PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

COMPOSITE STRUCTURES, SUCH AS COATED WIRING ASSEMBLIES, HAVING INTEGRAL FIBER OPTIC-BASED CONDITION DETECTORS AND SYSTEMS AND METHODS WHICH EMPLOY THE SAME

the specification of which (check applicable box(es)):

☐ is attached hereto
☒ was filed on November 25, 2003 as U.S. Application Serial No. Unknown (Atty. Dkt. No. 4271-13)
☐ was filed as PCT International application No. on
 and (if applicable to U.S. or PCT application) was amended on

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed or, if no priority is claimed, before the filing date of this application:

Priority Foreign Application(s):	Application Number	Country	Day/Month/Year Filed
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I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

Application Number	Day/Month/Year Filed
60/428,808	November 25, 2002

I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT International applications listed above or below.

Prior U.S./PCT Application(s):	Application Serial No.	Day/Month/Year Filed	Status: patented pending, abandoned
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. And on behalf of the owner(s) hereof, I hereby ask that all correspondence in this matter be directed to:

Customer Number: 23117

1.	Inventor's Signature: <u>Fritz</u>	<u>Friedersdorf</u>	Date: <u>12/12/2003</u>
	Inventor: Fritz (first)	MI (state/country)	FRIEDERSDORF (last) U.S.A. (citizenship)
	Residence: (city) Charlottesville		Virginia
	Mailing Address: c/o Luna Innovations, 705-A Dale Avenue, Charlottesville, Virginia		
	(Zip Code) 22903		
2.	Inventor's Signature: <u>Thomas</u>	<u>Waverling</u>	Date: <u>12/12/2003</u>
	Inventor: Thomas (first)	A. (state/country)	WAVERING (last) U.S.A. (citizenship)
	Residence: (city) Charlottesville		Virginia
	Mailing Address: c/o Luna Innovations, 705-A Dale Avenue, Charlottesville, Virginia		
	(Zip Code) 22903		